CUMULATIVE INDEXES

VOLUMES 26-30

INDEX OF CONTRIBUTING AUTHORS

Adams, F. H., 27:257 Adolph, E. F., 30:1 Allen, L., 29:197 Alpern, M., 30:279 Armington, J. C., 27:163 Arnaud, C. D., Jr., 29: 349 Ashby, W. R., 28:89 Awapara, J., 29:87

В

Bastomsky, C. H., 27:71
Bennett, M. V. L., 26:289
Benson, J. A., Jr., 28:
201
Beritashvili (Beritoff), J. S.,
28:1
Berne, R. M., 26:153
Bernstein, L., 29:113
Bishop, G. H., 27:1
Bishop, F. O., 29:427
Boggs, D. R., 28:39
Bower, R. J., 29:141
Brady, A. J., 26:341
Bransome, E. D., Jr., 30:
171
Braunwald, E., 28:227
Buchwald, J., 29:573

C

Campbell, E. J. M., 30: 105 Chinard, F. P., 26:187 Cook, B., 30:245 Csáky, T. Z., 27:415

D

de Duve, C., 28:435 DeHaan, R. L., 26:15 Dhariwal, A. P. S., 30:589 DuBois, A. B., 26:421

E

Ebert, J. D., 26:15 Eldred, E., 29:573 Erlanger, J., 26:1

F

Fabre, L. F., 30:557

Farhi, L. E., 27:233 Farrar, G. E., Jr., 29: 141 Farrell, G., 30:557 Forsham, P. H., 28:347 Forster, R. P., 27:183

G

Gaze, R. M., 29:59 Geiman, Q. M., 26:75 Goldberg, J. M., 30:319 Greenfield, A. D. M., 27: 323

Gregory, R. A., 27:395 Grodsky, G. M., 28:347 Guillemin, R., 29:313

H

Hagbarth, K.-E., 26:249
Halkerston, I. D. K., 27:
133
Hammel, H. T., 30:641
Hawkins, J. E., Jr., 26:
453
Hewthorne, E. W., 27:351
Hechter, O., 27:133
Heinz, E., 29:21
Hoar, W. S., 27:51
Hotchkiss, J., 26:47
Huther, S. H., 27:19
Huxley, A. F., 26:131

J

Jacobson, E. G., 30:133

K

Kalmus, H., 26:109 Kirschner, L. B., 29:169 Kleiber, M., 29:1 Kline, D. L., 27:285 Knobil, E., 26:47

L

Lavine, R. A., 30:319 Levy, M. N., 26:153 Lloyd, C. W., 28:267

M

McCann, S. M., 30:589 McConnell, J. V., 28:107 McDonald, D. A., 30:525 Marchiafava, P. L., 30: 359 Martin, A. R., 29:400 Mayerson, H. S., 27:307 Meites, J., 28:57 Menguy, R., 26:227 Moore, G. P., 28:493 Mosfeldt Laursen, A., 29: 543

Murray, J. F., 26:389

Nalbandov, A. V., 30:245 Nauman, J. A., 30:213 Nicoll, C. S., 28:57

D

Peachey, L. D., 30:401 Perkel, D. H., 28:493 Permutt, S., 28:177 Porter, J. C., 30:589 Potter, B., 28:159 Potts, W. T. W., 30:73 Provasoli, L., 27:19

R

Rampone, A. J., 28:201 Randall, W. C., 29:225 Rasmussen, H., 29:349 Rauschkolb, E. W., 30: 557 Rosenberg, I. N., 27:71 Rothstein, A., 30:15 Rovick, A. A., 29:225

S

Schaper, W., 29:259 Schiller, S., 28:137 Schnermann, J., 30:441 Schwartzkopff, J., 29:485 Segundo, J. P., 28:493 Sharpless, S. K., 26:357 Short, R. V., 29:373 Sieck, M. H., 28:381 Simpson, J. W., 29:87 Söderberg, U., 26:271 Sonnenschein, R. R., 30: 147 Spencer, M. P., 28:311 Strumwasser, F., 27:

CUMULATIVE INDEXES

VOLUMES 26-30

INDEX OF CONTRIBUTING AUTHORS

Adams, F. H., 27:257 Adolph, E. F., 30:1 Allen, L., 29:197 Alpern, M., 30:279 Armington, J. C., 27:163 Arnaud, C. D., Jr., 29: 349 Ashby, W. R., 28:89 Awapara, J., 29:87

В

Bastomsky, C. H., 27:71
Bennett, M. V. L., 26:289
Benson, J. A., Jr., 28:
201
Beritashvili (Beritoff), J. S.,
28:1
Berne, R. M., 26:153
Bernstein, L., 29:113
Bishop, G. H., 27:1
Bishop, F. O., 29:427
Boggs, D. R., 28:39
Bower, R. J., 29:141
Brady, A. J., 26:341
Bransome, E. D., Jr., 30:
171
Braunwald, E., 28:227
Buchwald, J., 29:573

C

Campbell, E. J. M., 30: 105 Chinard, F. P., 26:187 Cook, B., 30:245 Csáky, T. Z., 27:415

D

de Duve, C., 28:435 DeHaan, R. L., 26:15 Dhariwal, A. P. S., 30:589 DuBois, A. B., 26:421

E

Ebert, J. D., 26:15 Eldred, E., 29:573 Erlanger, J., 26:1

F

Fabre, L. F., 30:557

Farhi, L. E., 27:233 Farrar, G. E., Jr., 29: 141 Farrell, G., 30:557 Forsham, P. H., 28:347 Forster, R. P., 27:183

G

Gaze, R. M., 29:59 Geiman, Q. M., 26:75 Goldberg, J. M., 30:319 Greenfield, A. D. M., 27: 323

Gregory, R. A., 27:395 Grodsky, G. M., 28:347 Guillemin, R., 29:313

H

Hagbarth, K.-E., 26:249
Halkerston, I. D. K., 27:
133
Hammel, H. T., 30:641
Hawkins, J. E., Jr., 26:
453
Hewthorne, E. W., 27:351
Hechter, O., 27:133
Heinz, E., 29:21
Hoar, W. S., 27:51
Hotchkiss, J., 26:47
Huther, S. H., 27:19
Huxley, A. F., 26:131

J

Jacobson, E. G., 30:133

K

Kalmus, H., 26:109 Kirschner, L. B., 29:169 Kleiber, M., 29:1 Kline, D. L., 27:285 Knobil, E., 26:47

L

Lavine, R. A., 30:319 Levy, M. N., 26:153 Lloyd, C. W., 28:267

M

McCann, S. M., 30:589 McConnell, J. V., 28:107 McDonald, D. A., 30:525 Marchiafava, P. L., 30: 359 Martin, A. R., 29:400 Mayerson, H. S., 27:307 Meites, J., 28:57 Menguy, R., 26:227 Moore, G. P., 28:493 Mosfeldt Laursen, A., 29: 543

Murray, J. F., 26:389

Nalbandov, A. V., 30:245 Nauman, J. A., 30:213 Nicoll, C. S., 28:57

D

Peachey, L. D., 30:401 Perkel, D. H., 28:493 Permutt, S., 28:177 Porter, J. C., 30:589 Potter, B., 28:159 Potts, W. T. W., 30:73 Provasoli, L., 27:19

R

Rampone, A. J., 28:201 Randall, W. C., 29:225 Rasmussen, H., 29:349 Rauschkolb, E. W., 30: 557 Rosenberg, I. N., 27:71 Rothstein, A., 30:15 Rovick, A. A., 29:225

S

Schaper, W., 29:259 Schiller, S., 28:137 Schnermann, J., 30:441 Schwartzkopff, J., 29:485 Segundo, J. P., 28:493 Sharpless, S. K., 26:357 Short, R. V., 29:373 Sieck, M. H., 28:381 Simpson, J. W., 29:87 Söderberg, U., 26:271 Sonnenschein, R. R., 30: 147 Spencer, M. P., 28:311 Strumwasser, F., 27:

T	Veale, J. L., 29:401	White, F. N., 30:147
	Venning, E. H., 27:107	Wilkie, D. R., 28:17
Tenenhouse, A. M., 29:		Wolbarsht, M. L., 29
349	W	513
Thurau, K., 30:441		
,,	Wattiaux, R., 28:435	Y
v	Weisz, J., 28:267	*
•	Wenzel, B. M., 28:381	Yeandle, S. S., 29:
25-141- 25 80-444		
vaitin, n., 30:441	werner, S. C., 30:213	913
Valtin, H., 30:441	Werner, S. C., 30:213	513

INDEX OF CHAPTER TITLES

VOLUMES 26-30

TEX	
E. Knobil, J. Hotchkiss	26:47-74
E. H. Venning	27:107-32
O. Hechter, I. D. K.	
Halkerston	27:133-62
J. Meites, C. S. Nicoll	28:57-88
R. Guillemin	29:313-48
E. D. Bransome, Jr.	30:171-212
	30:589-640
2	00,000 010
D. L. Kline	27:285-306
D. R. Boggs	28:39-56
	27:307-22
	21,001 20
	28:435-92
	20.100 32
	27:415-50
	29:21-58
A. Rothstein	30:15-72
	-0.10
J. F. Murray	26:389-420
	27:323-50
	28:311-46
	29:225-58
White	30:147-70
D. A. McDonald	30:525-56
KE. Hagbarth	26:249-70
U. Söderberg	26:271-88
	O. Hechter, I. D. K. Halkerston J. Meites, C. S. Nicoll R. Guillemin E. D. Bransome, Jr. S. M. McCann, A. P. S. Dhariwal, J. C. Porter D. L. Kline D. R. Boggs COMPARTMENTS H. S. Mayerson DRGANELLES C. de Duve, R. Wattiaux JGH BIOLOGICAL MEMBRANES T. Z. Csáky E. Heinz A. Rothstein J. P. Murray A. D. M. Greenfield M. P. Spencer A. A. Rovick, W. C. Randall R. R. Sonnenschein, F. N. White D. A. McDonald KE. Hagbarth

Mathematical Models and Computer		
Analysis of the Function of the Central		
Nervous System CNS ACTIVITIES: AFFERENT	W. R. Asnby	28:89-106
Central Nervous System: Afferent		
Mechanisms and Perception Nervous System: Afferent Mecha-	P. O. Bishop	29:427-84
isms	J. M. Goldberg, R. A.	
	Lavine	30:319-58
CNS ACTIVITIES: MOTOR		
	E. Eldred, J. Buchwald P. L. Marchiafava	29:573-606 30:359-400
CNS CELLULAR LEVEL: MEMBRANE ASI		
	M. V. L. Bennett	26:289-340
	F. Strumwasser	27:451-76
Statistical Analysis and Functional Interpretation of Neuronal Spike		
Data	G. P. Moore, D. H. Perkel,	
	J. P. Segundo	28:493-522
	A. R. Martin, J. L. Veale	29:401-26
CNS HIGHER FUNCTIONS		
Reorganization of Function in the Nervous System - Use and Disuse	S. K. Sharpless	26:357-88
not rous system - osc min stouse	A. Mosfeldt Laursen	29:543-72
COMPARATIVE PHYSIOLOGY, SEE END O CONNECTIVE AND SUPPORTING TISSUES	F INDEX	
Mucopolysaccharides of Connective Tissues	S. Schiller	28:137-58
DIGESTIVE SYSTEM	S. Schiner	20,101-00
Motor Function of the Alimentary Tract	R. Menguy	26:227-48
Secretory Mechanisms of the Digestive Tract	R. A. Gregory	27:395-414
Gastrointestinal Absorption	J. A. Benson, Jr., A. J. Rampone	28:201-26
Gastric Juice and Secretion: Physiology		
and Variations in Disease	G. E. Farrar, Jr., R. J. Bower	29:141-68
The Gastrointestinal Circulation	E. D. Jacobson	30:133-46
GROWTH AND DEVELOPMENT		
Morphogenesis	R. L. DeHaan, J. D. Ebert	26:15-46
Fetal and Neonatal Cardiovascular and Pulmonary Function	F. H. Adams	27:257-84
Growth and Differentiation	R. M. Gaze	29:59-86
HEARING		
	J. E. Hawkins, Jr.	26:453-80
HEART	J. Schwartzkopff	29:485-512
	R. M. Berne, M. N. Levy	26:153-86
	E. W. Hawthorne	27:351-94
	E. Braunwald	28:227-66
HEAT AND COLD	W. Schaper	29:259-312
Regulation of Internal Body Tempera-		
ture	H. T. Hammel	30:641-710
KIDNEY, WATER, AND ELECTROLYTE M		
	F. P. Chinard R. P. Forster	26:187-226 27:183-232
Kidney	K. Thurau, H. Valtin,	21,100-202
	J. Schnermann	30:441-524
LYMPHATIC SYSTEM	T 411	00 102 004
Lymphatics and Lymphoid Tissues MUSCLE	L. Allen	29:197-224
Excitation and Excitation-Contraction		
Coupling in Cardiac Muscle	A. J. Brady	26:341-56
	D. R. Wilkie L. D. Peachey	28:17-38 30:401-40
NERVOUS SYSTEM, SEE CNS; COMPARA		

30:73-104

28:107-36

29:513-42

27:51-70

29:87-112

INDEX OF	CHAPTER TITLES	773
NEUROHYPOPHYSIS		
	G. Farrell, L. F. Fabre, E. W. Rauschkolb	30:557-88
PANCREAS: ENDOCRINE FUNCTION		
PARATHYROID GLANDS	G. M. Grodsky, P. H. Forsham	28:347-80
Parathyroid Hormone	C. D. Arnaud, Jr., A. M.	
2 da deny i Old Mor Mone	Tenenhouse, H. Rasmussen	29:349-72
PREFATORY CHAPTERS	,	
A Physiologist Reminisces	J. Erlanger	26:1-14
My Life Among the Axons From the Spinal Coordination of Movements to the Psychoneural	G. H. Bishop	27:1-18
Integration of Behaviour An Old Professor of Animal Husbandry	J. S. Beritashvili (Beritoff)	28:1-16
Ruminates	M. Kleiber	29:1-20
Research Provides Self-Education REPRODUCTION	E. F. Adolph	30:1-14
	C. W. Lloyd, J. Weisz	28:267-310
	R. V. Short	29:373-400
	A. V. Nalbandov, B. Cook	30:245-78
RESPIRATORY SYSTEM	A B D.Deie	00.401 50
	A. H. DuBois L. E. Farhi	26:421-52 27:233-56
	S. Permutt	28:177-200
	L. Bernstein	29:113-40
	E. J. M. Campbell	30:105-32
SKIN	at of Mr. Cumpson	00.200 00
-	B. Potter	28:159-76
TASTE AND SMELL .		
Olfaction	B. M. Wenzel, M. H. Sieck	28:381-434
THYROID GLAND	I N Deserbase C H	
	I. N. Rosenberg, C. H. Bastomsky	27:71-106
	S. C. Werner, J. A. Nauman	30:213-44
VISION	D. C. Weller, G. H. Hadilan	11 - 11 - 11
	J. C. Armington	27:163-82
Visual Processes in the Limulus		
Eye	M. L. Wolbarsht, S. S.	
	Yeandle	29:513-42
Distal Mechanisms of Vertebrate Color Vision	M. Alpern	30;279-318
COMPARAT	TIVE PHYSIOLOGY	
DENIAMOR AND VALUE AND V		
BEHAVIOR AND NAVIGATION Navigation by Animals	H. Kalmus	26:109-30
DIGESTION AND NUTRITION	n. Kamus	20:109-30
Nutrition	S. H. Hutner, L. Provasoli	27:19-50
ECOLOGICAL ASPECTS		
Mutualism, Symbiosis, and Parasitism		26:75-108
ENDOCRINES AND TRANSMITTER SUBST	TANCES	
Hormones and Reproduction in Fishes	W C Hoom	27:51-70
KIDNEY: EXCRETION AND OSMOREGUI	W. S. Hoar	21:01-10
Invertebrate Excretory Organs	L. B. Kirschner	29:169-96
Occasio and Ionia Demilation	SI O III Date	20.72 104

W. T. W. Potts

Yeandle

W. S. Hoar

J. V. McConnell M. L. Wolbarsht, S. S.

J. Awapara, J. W. Simpson

Osmotic and Ionic Regulation

REPRODUCTION

Metabolism

NERVOUS SYSTEM AND RECEPTORS

Learning in Invertebrates Visual Processes in the Limulus Eye

Hormones and Reproduction in Fishes RESPIRATION AND METABOLISM







